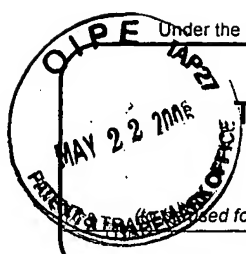


*IFW*

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
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# TRANSMITTAL FORM

(Use this form for all correspondence after initial filing)

Total Number of Pages in This Submission

58

Application Number	10/021,220
Filing Date	December 11, 2001
First Named Inventor	Jean-Francois Frigon
Art Unit	2631
Examiner Name	Juan A. Torres
Attorney Docket Number	7416/91984

## ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certificate of First Class Mailing and Return Prepaid Postcard.
Remarks CONFIRMATION NO. 1112 TITLE OF INVENTION: Method For Synchronization In Wireless Systems Using Receive Diversity		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	WELSH & KATZ, LTD.		
Signature	<i>Walter J. Kawula</i>		
Printed name	Walter J. Kawula, Jr., Esq.		
Date	May 19, 2006	Reg. No.	39,724

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Signature	<i>Walter J. Kawula</i>		
Typed or printed name	Walter J. Kawula, Jr., Esq.	Date	May 19, 2006

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)				Docket No.
Applicant(s): Jean-Francois Frigon				7416/91984
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit
10/021,220	12/11/2001	Juan A. Torres	24628	2631
Invention: METHOD FOR SYNCHRONIZATION IN WIRELESS SYSTEMS USING RECEIVE DIVERSITY				
<p>Patent Office MAY 22 2006 PITTSBURGH, PA</p> <p>areby certifying that this: Combined Amendment &amp; Pet. For Ext. of Time-3 mo.; Check for \$1020.00; Response to PTO Office Communication of 11/21/2005 (27 pgs); Information Disclosure Statement; Information Disclosure Statement By Applicant with 2 References; Transmittal of Formal Drawings (1 pg); Replacement Drawings (20 Sheets-Figs 1-21); Return prepaid Postcard. (identify type of correspondence)</p> <p>is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</p> <p><u>May 19, 2006</u> (Date)</p> <p><u>Walter J. Kawula, Jr.</u> (Signature of Person Mailing Correspondence)</p> <p><u>Walter J. Kawula, Jr., Esq.</u> (Typed or printed name of person signing Certificate)</p> <p><u>39,724</u>                      <u>312-655-1500</u> Registration Number, if applicable                      Telephone Number</p> <p>Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.</p> <p>Walter J. Kawula, Jr., Esq. WELSH &amp; KATZ, LTD. 120 South Riverside Plaza – 22<sup>nd</sup> Floor Chicago, Illinois 60606-3912</p> <p>Phone: 312-655-1500 Fax: 312-655-1501</p>				

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# **FREE TRANSMITTAL** for FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$1020.00)

## **Complete If Known**

Application Number 10/021,220  
Filing Date December 11, 2001  
First Named Inventor Jean-Francois Frigon  
Examiner Name Juan A. Torres  
Art Unit 2631  
Attorney Docket No. 7416/91984

### **METHOD OF PAYMENT (check all that apply)**

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☐ Deposit Account Deposit Account Number: 23-0920 Deposit Account Name: WELSH & KATZ, LTD.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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### **FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)**

#### **1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### **2. EXCESS CLAIM FEES**

Fee Description	Small Entity	
	Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
<b>Total Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 20 or HP = _____ x _____ = _____		
HP = highest number of total claims paid for, if greater than 20		
<b>Indep. Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 3 or HP = _____ x _____ = _____		
HP = highest number of independent claims paid for, if greater than 3		

#### **3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets** - 100 = **Extra Sheets** / 50 = **Number of each additional 50 or fraction thereof** (round up to a whole number) x **Fee (\$)** = **Fee Paid (\$)**

#### **4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)  
Other (e.g., late filing surcharge): Amendment & Petition For Extension of Time fee-3 months 1020.00

#### **SUBMITTED BY**

Signature *Walter J. Kawula, Jr.* Registration No. 39,724 Telephone 312-6551500  
(Attorney/Agent)  
Name (Print/Type) Walter J. Kawula, Jr., Esq. Date May 19, 2006

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**TRANSMITTAL OF FORMAL DRAWINGS**Docket No.  
7416/91984In Re Application Of: **Jean-Francois Frigon**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/021,220	12/11/2001	Juan A. Torres	24628	2631	1112

Invention: **METHOD FOR SYNCHRONIZATION IN WIRELESS SYSTEMS USING RECEIVE DIVERSITY**Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith are:

20 sheets of formal drawing(s) for this application.

☒ Each sheet of drawing indicates the identifying indicia suggested in 37 CFR Section 1.84(c).  
SignatureWalter J. Kawula, Jr., Esq. - Reg. No. 39,724  
WELSH & KATZ, LTD.  
120 South Riverside Plaza - 22nd Floor  
Chicago, Illinois 60606-3912Phone: 312-655-1500  
Fax: 312-655-1501Dated: May 19, 2006

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May 19, 2006  
(Date)  
Signature of Person Mailing Correspondence

Walter J. Kawula, Jr., Esq.

Typed or Printed Name of Person Mailing Correspondence